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COMMITTEE ON THE PEACEFUL
USES OF OUTER SPACE

NATIONAL RESEARCH ON SPACE DEBRIS

SAFETY OF NUCLEAR-POWERED SATELLITES

PROBLEMS OF COLLISIONS OF NUCLEAR POWER SOURCES WITH SPACE DEBRIS

Note by the Secretariat

Corrigendum

Page 7, reply received from Ukraine

For the existing text substitute

Development of technology and equipment for space debris salvage operations

Purpose: Development of technology for salvaging space debris, including development of instruments to locate debris which can be placed on mission specific spacecraft or on a space station technology module.

This technology will allow the salvaging of space debris. Through the use of closed-cycle HIP technology, an efficient, ecologically safe technique is being developed for capturing, compacting and disposing of space debris, including radioactive space debris. By enclosing space debris particles in multi-barrier and corrosion resistant protective shells, space debris particles can be safely stored for long periods of time or re-used for other purposes.